

Roberta Peila

List of Publications by Year in descending order

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14
papers

492
citations

840776

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996975

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docs citations

15
times ranked

715
citing authors

#	ARTICLE	IF	CITATIONS
1	Performances and properties of intrinsic conductive celluloseâ€“polypyrrole textiles. <i>Synthetic Metals</i> , 2004, 146, 213-221.	3.9	161
2	Functionalization of Cotton Fabrics with Polycaprolactone Nanoparticles for Transdermal Release of Melatonin. <i>Journal of Functional Biomaterials</i> , 2018, 9, 1.	4.4	73
3	Preparation of functionalized cotton fabrics by means of melatonin loaded β -cyclodextrin nanosponges. <i>Carbohydrate Polymers</i> , 2016, 142, 24-30.	10.2	59
4	Different methods for β -cyclodextrin/triclosan complexation as antibacterial treatment of cellulose substrates. <i>Cellulose</i> , 2013, 20, 2115-2123.	4.9	35
5	Synthesis and characterization of β -cyclodextrin nanosponges for N,N-diethyl-meta-toluamide complexation and their application on polyester fabrics. <i>Reactive and Functional Polymers</i> , 2017, 119, 87-94.	4.1	27
6	Improving the dyeability of synthetic fabrics with basic dyes using in situ plasma polymerisation of acrylic acid. <i>Coloration Technology</i> , 2004, 120, 30-34.	1.5	26
7	A comparison of analytical methods for the quantification of a reactive β -cyclodextrin fixed onto cotton yarns. <i>Cellulose</i> , 2012, 19, 1097-1105.	4.9	26
8	Modified organophilic montmorillonites/LDPE nanocomposites. <i>Journal of Thermal Analysis and Calorimetry</i> , 2008, 91, 107-111.	3.6	19
9	Production of mentholâ€“loaded nanoparticles by solvent displacement. <i>Canadian Journal of Chemical Engineering</i> , 2017, 95, 1690-1706.	1.7	18
10	Effects of nanoclay on the thermal and rheological properties of a vartm (vacuum assisted resin) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	3.6	12
11	Washing off intensification of cotton and wool fabrics by ultrasounds. <i>Ultrasonics Sonochemistry</i> , 2015, 23, 324-332.	8.2	11
12	Preparation and characterization of UV-cured acrylic nanocomposites based on modified organophilic montmorillonites. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 97, 839-844.	3.6	9
13	Fabric dyeing with colorimetric pHâ€“responsive colours. <i>Coloration Technology</i> , 2021, 137, 123-133.	1.5	8
14	Thermomechanical and barrier properties of UVâ€“cured epoxy/Oâ€“montmorillonite nanocomposites. <i>Polymer Engineering and Science</i> , 2010, 50, 1400-1407.	3.1	7